VCN

PRODUCT SPECIFICATIONS **TECHNICAL DATA**

CENTRIFUGAL EXTERIOR FAN

DESCRIPTION

The VENTS VCN exterior wall-mounted exhaust fan is ideal for residential and commercial applications where quiet and powerful exhaust is required and the space is limited. It allows powerful air extraction from one or more points and is suitable for connection to long duct runs. The external installation guarantees a noise-free solution for homes, offices and commercial facilities. The VENTS VCN series fans have been specifically designed for simple installation and many years of maintenance free operation.

Compatible with air duct of diameter from 4'' to 8'', ranging up to 306 CFM.

Five year warranty.

CASING

Fans have a casing made of steel with polymer coating and insect proof mesh.

The casing is removable for immediate access to the motor and wiring connections.

MOTOR

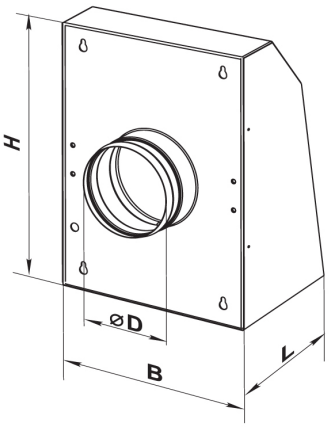
The external rotor single-phase asynchronous motor motor on ball bearings and the backward curved, balanced impeller ensure high pressure in ventilation ducts, prevent vibration and assure quiet operation.

SUITABLE FOR:

Bathrooms, kitchens, offices, smoke rooms, restaurants and applications where powerful air extraction needed.

DIMENSIONS

Model	Measurements [in.]				lbs
	ØD	H	B	L	
VCN 100	3 15/16"	14"	10 1/4"	5 7/16"	9.0
VCN 125	4 15/16"	14"	10 1/4"	5 7/16"	9.0
VCN 150	5 7/8"	15 3/4"	11 13/16"	5 7/16"	9.9
VCN 200	7 7/8"	15 3/4"	11 13/16"	5 7/16"	9.9



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2013-03

VENTS-US

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PERFORMANCE

Model	RPM*	Sones	Duct dia	Watts*	CFM vs. Static Pressure (Ps) in WG					Max. Ps	Volts
					0"	0.25"	0.5"	1.00"	1.5"		
VCN 100	3100	7.20	4"	108	238	223	204	134	30	2.12	120/60
VCN 125	2950	7.10	5"	108	248	231	213	146	25	1.98	120/60
VCN 150	2250	7.84	6"	109	302	286	256	159	37	2.09	120/60
VCN 200	2300	8.10	8"	106	306	291	258	148	9	2.19	120/60

* The parameters RPM, Watts are indicated at 0.2 in. WG static pressure.

MODEL	QUANTITY	COMMENTS	PROJECT
			location:
			architect:
			engineer:
			contractor:
			submitted by:

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